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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): McGarry

Serial No.: 09/370,706

Filed: 8/9/1999

Title: Large Data Set Storage and Display  
for Electronic Spreadsheets Applied to  
Machine Vision



Group Art Unit:

2178

Examiner:

Queler, Adam M.

Attorney Docket No.: C99-018

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
  - ☐ Statement under 37 CFR 1.97(e), or
  - ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☒ under 37 CFR 1.97(d) together with a:
  - ☒ Statement under 37 CFR 1.97(e), and
  - ☒ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Please also note the following patent applications are co-pending and are related to this case:

09/635,365 Filed 8/9/2000  
09/635,503 Filed 8/9/2000  
09/370,705 Filed 8/9/2000  
10/244,208 Filed 9/16/2002

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 5/19/2004

Typed Name: Cheryl Sloane

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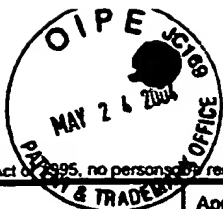
Arthur J. O'Dea

Attorney/Agent for Applicant(s)

Reg. No. 42,952

Date: May 19, 2004

Telephone No.: (508) 650-3108



PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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|   |                        |                  |
|---|------------------------|------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number     | 09/370,706       |
|   | Filing Date            | Aug 9, 1999      |
|   | First Named Inventor   | McGarry, E. John |
|   | Art Unit               | 2178             |
|   | Examiner Name          | Queler, Adam M.  |
| Total Number of Pages in This Submission  | Attorney Docket Number | C99-018          |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | Cognex Corporation - Arthur J. O'Dea, Reg. No. 42,952 |
| Signature                                  |   |
| Date                                       | May 19, 2004  |

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| Type or printed   | Cheryl Sloane |      |              |
| Signature   |               | Date | May 19, 2004 |

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Substitute for form 1449A/P 16

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

01

2

Application Number

**09/370,706**

Filing Date

8/9/1998

First Named Inventor

McGarry

### Art Unit

2178

Examiner Name \_\_\_\_\_

**Queler, Adam M.**

Attorney Docket Number

C99-018

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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PTO/SB/088 (08-03)

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                        | <b>Complete if Known</b> |            |
|   |                        | Application Number       | 09/370,706 |
|   |                        | Filing Date              | 8/9/1999   |
|   |                        | First Named Inventor     | McGarry    |
|   |                        | Art Unit                 | 2178       |
| Examiner Name   | Queler,                |                          |            |
| Sheet 2 of 2  | Attorney Docket Number | C99-018                  |            |

| NON PATENT LITERATURE DOCUMENTS |          |   |                |
|---------------------------------|----------|---|----------------|
| Examiner Initials*              | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                             | T <sup>2</sup> |
|                                 |          | Hallberg et al., "Using Microsoft Excel 97", copyright 1997, pages 682 - 684  |                |
|                                 |          | BRUCE HALLBERG, Using Microsoft Excel 97, Special Edition Using Microsoft Excel 97, Bestseller Edition, Chapter 6, pp. 189 - 211  |                |
|                                 |          | Chester, Thomas, et al. Mastering Excel 97, 1997, sybex, 4 <sup>th</sup> Edition, Pages 56, 57, 107, 139.   |                |
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|                                 |          | Banerjee, Dave K., Smart Choices in Calibration Management Software, April 1998, downloaded from <a href="http://www.qualitydigest.com/april98/html/calsoft">url:http://www.qualitydigest.com/april98/html/calsoft</a> , pp. 1-8  |                |
|                                 |          | Titus, Jon, Machine-Vision Software: It's Not Just for Experts, Test & Measurement World, downloaded from <a href="http://www.tmworld.com/articles/04_15_1999_machine_vision.html">url:&lt;http://www.tmworld.com/articles/04_15_1999_machine_vision.html&gt;</a> , April 15, 1999, pp. 1-7 |                |
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|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

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Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.

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